

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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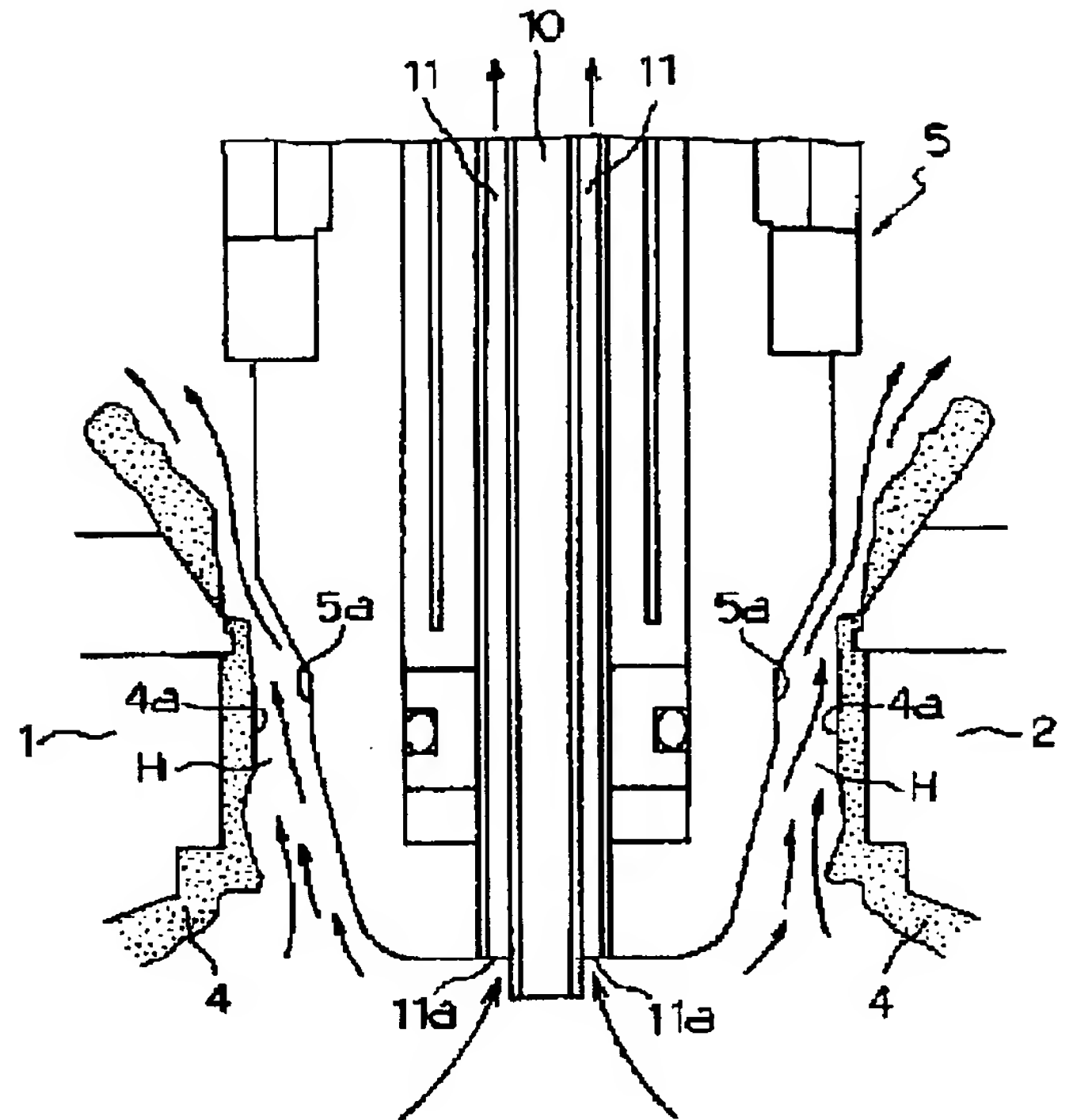
APPLICATION DATE : 25-06-96  
APPLICATION NUMBER : 08163976

APPLICANT : KAO CORP;

INVENTOR : AKIMOTO MASAYUKI;

INT.CL. : B29C 49/66 B29C 49/00 B29C 49/62

TITLE : BLOW MOLDING METHOD



ABSTRACT : PROBLEM TO BE SOLVED: To provide a blow molding method excellent in industrial productivity capable of shortening an exhaust time to a large extent and capable of realizing the shortening of a molding cycle.

SOLUTION: Gas is blown in a parison within molds 1, 2 and the parison is expanded to mold a hollow container 4 having an opening part. In this case, cooling compressed air is blown in the hollow container 4 from the leading end of a blow pin 5 to cool the hollow container 4 and, when the cooling compressed air in the hollow container 4 is discharged from the leading end of the blow pin 5, the blow pin 5 is slightly raised from the molds 1, 2 to provide a gap H between the inner surface 4a of the opening part of the hollow container 4 and the outer periphery 5a of the blow pin to discharge cooling compressed air from the gap H.

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